

AMENDMENTS TO THE CLAIMS:

This amended listing of claims should replace the previous listing of claims.

1. (Currently amended) A package for use in a peritoneal dialysis treatment, the package comprising: wherein the package includes a line set, said
a line set including a first tubular line element, a second tubular line element, and
at least one component a junction connected [[to]] between the first and second tubular
line elements; and, the package comprising organizing means
a holding member configured to engage portions of the first and second tubular
line elements organize the line set within the package during sterilization such that no
part of the line set extends across another part of the line set; during sterilization of the
package, wherein the package including the line set is configured to substantially
eliminate damage to the package or line set related to sterilization
wherein the first tubular line element extends in a first curved shape from a first
connector at an outer periphery of the first curved shape to the junction;
wherein the second tubular line element extends in a second curved shape from
a second connector at an outer periphery of the second curved shape to the junction;
and
wherein the junction is disposed at an inner periphery of the first curved shape
and an inner periphery of the second curved shape, such that no part of the line set
extends across another part of the line set.
2. (Currently amended) A package according to claim 1, wherein the organizing means holding member is arranged to organize the whole line set at substantially the same planar level.

3. (Currently amended) A package according to claim 1 [[or 2]], wherein the organizing means holding member is arranged to organize the line set such that no part of the first and second tubular line elements is in contact with another part of the first and second tubular line elements.

4. (Currently amended) A package according to claim 1, wherein the organizing means is arranged to organize the line set in a spiral-shaped state first curved shape is a first spiral, the second curved shape is a second spiral that is substantially coaxial with the first spiral, and the junction is disposed at inner peripheries of the first and second spirals.

5. (Previously Presented) A package according to claim 1, wherein at least one tubular line element is pre-shaped to extend along a desired path.

6. (Currently amended) A package according to claim 1, wherein said organizing means holding member is comprises a holding member configured to hold ~~at least one~~ a portion of the first tubular line element in a predetermined position in relation to a portion of the second tubular line element.

7. (Previously Presented) A package according to claim 6, wherein the holding member is arranged to perform said holding in a detachable manner.

8. (Currently amended) A package according to claim 7, wherein the holding member comprises a first elongated recess ~~restricted by at least one~~ having a resilient jaw-shaped member, ~~said at least one resilient jaw-shaped member being provided with~~ ~~at least one concavity for~~ detachably holding ~~detachably~~ said portion of the first tubular line element.

9. (Currently amended) A package according to claim 6, wherein the holding member is configured to hold the ~~at least one~~ portion of the first tubular line element and the ~~at least one~~ portion of the second tubular line element, ~~said at least one portion of the first tubular line element and said at least one portion of the second tubular line element being configured~~ in a predetermined position in relation to each other, such that the first and second tubular line elements ~~have a~~ are substantially parallel ~~extension~~ in the vicinity of the holding member.

10. (Currently amended) A package according to claim 7, wherein the holding member is configured to ~~hold fixedly a~~ be connected to the second connector, ~~said second connector being~~ which is mounted to an end of the second tubular line element.

11. (Previously Presented) A package according to claim 10, wherein the holding member comprises a hole extending through the holding member for receiving said second connector.

12. (Previously Presented) A package according to claim 1, wherein the package comprises a drain bag and the line set is connected to said drain bag.

13. (Previously Presented) A package according to claim 1, wherein the first and second tubular line elements are manufactured of PVC.

14. (Previously Presented) A package according to claim 12, wherein the drain bag is manufactured of a plastic material having higher resistance against heat than PVC.

15. (Previously Presented) A package according to claim 12, wherein the drain bag is foldable to form first and second folded parts, and wherein the line set is configured in the package between the first and second folded parts of the drain bag.

16. (Previously Presented) A package according to claim 15, wherein the holding member is arranged to detachably engage one of said first and second folded parts of the drain bag.

17. (Currently amended) A package according to claim 16, wherein the holding member comprises a second recess ~~restricted by at least one~~ having a resilient jaw-shaped member, ~~said at least one resilient jaw-shaped member being provided with at least one~~ including a protruding member for engaging detachably engaging one of said first and second folded parts of the drain bag ~~said edge area~~.

18. (Currently amended) A package according to claim 12, wherein the line set is connected to the drain bag ~~via a first by the second~~ connector positioned at an outer periphery of the line set.

19. (Currently amended) A package according to claim 1, wherein the package comprises a solution bag, and the line set is connected to the solution bag.

20. (Previously Presented) A package according to claim 19, wherein the drain bag is applied on the solution bag.

21. (Currently amended) A package according to claim 19, wherein the line set is connected to the solution bag ~~via a second by the first~~ connector configured at an outer periphery of the line set.

22. (Previously Presented) A package according to claim 19, wherein the solution bag is filled with a dialysis solution.

23. (Currently amended) A package according to claim 1, wherein the line set comprises a third connector, said third connector being connected to the junction and connectable to a patient connector.

24. (Currently amended) A package according to claim 23, wherein the third connector is configured disposed in a space at an inner periphery of the line set.

25. (Currently amended) A package according to claim 1, wherein the ~~line set comprises a component in the form of at least one junction is a flow organizer disposed between the first and second tubular line elements, wherein said organizing means is arranged to provide a space sufficient for the flow organizer such that the flow organizer does not load on any part of the first and second tubular line elements.~~

26. (Currently amended) A package according to claim 1, wherein the package comprises a wrapping for encasing the line set, a drain bag, a solution bag, and the holding member other, included parts of the package.

27. (Currently amended) A method for manufacturing [[of]] a package for use in a peritoneal dialysis treatment, wherein the package includes a drain bag and a line set, said line set including having a first tubular line element, a second tubular line element, and at least one component a junction connected [[to]] between the first and second tubular line elements, and a third tubular line element connected between the junction and a patient connector, the method comprising the steps of:

positioning organizing the line set within the package such that no part of the line set extends across another part of the line set during sterilization of the package; and[[,]]

retaining the positioning of the line set by fixing a holding member to a portion of the first tubular line element, a portion of the second tubular line element, a portion of the third tubular line element, and the drain bag;

wherein the package including the line set is positioning of the line set and fixing of the holding member are configured to substantially eliminate damage to the package or line set related to sterilization by retaining the patient connector at an inner periphery of the line set and preventing any part of the line set from extending across another part of the line set.

28. (Previously Presented) A method according to claim 27, further including the step of organizing the whole line set at substantially the same level.

29. (Currently amended) A method according to claim 27 [[or 28]], further including the step of organizing the line set such that no part of the first and second tubular line elements is in contact with another part of the first and second tubular line elements.

30. (Previously Presented) A method according to claim 27, further including the step of organizing the line set in a spiral shaped state.

31. (Currently amended) A method according to claim 27, further including the step of organizing the line set by means of a holding member, said wherein the holding member being is configured to hold at least one portion of the first tubular line element in a predetermined position, in relation parallel to a portion of the second tubular line element.

32. (Currently amended) A method according to claim 27, wherein the package comprises a drain bag, further including further comprising the steps of folding the drain bag to form first and second folded parts and applying positioning the line set between the first and second folded parts of the drain bag.

33. (Previously Presented) A method according to claim 32, wherein the package comprises a solution bag, further including the step of applying the drain bag on the solution bag.

34. (Previously Presented) A method according to claim 27, further including the step of providing the package with a wrapping.

35. (Previously Presented) A method according to claim 27, further including the step of exposing the package for autoclave sterilization.

36 - 44. (Cancelled)

45. (New) A package for use in a peritoneal dialysis treatment, the package comprising:

a line set including a first tubular line element, a second tubular line element, a junction connected between the first and second tubular line elements, and a third tubular line element connected between the junction and a patient connector;

a drain bag;

a solution bag configured to store a dialysis solution; and

a holding member configured to engage portions of the first, second, and third tubular line elements, and a portion of the drain bag;

wherein the holding member is configured to engage a portion of the third tubular line element relative to the first and second tubular line elements, such that the patient connector is disposed at an inner periphery of the line set, and that no part of the line set extends across another part of the line set.

46. (New) The package according to claim 45:

wherein the first tubular line element extends in a first curved shape from a first connector at an outer periphery of the first curved shape to the junction; and

wherein the second tubular line element extends in a second curved shape from a second connector at an outer periphery of the second curved shape to the junction.

47. (New) A package for use in a peritoneal dialysis treatment, the package comprising:

a line set including a first tubular line element, a second tubular line element, a junction connected between the first and second tubular line elements, and a third tubular line element connected between the junction and a patient connector;

a drain bag; and

a holding member having a first recess for engaging portions of the first, second, and third tubular line elements, and a second recess for engaging a portion of the drain bag;

wherein the holding member is configured to engage a portion of the third tubular line element relative to the first and second tubular line elements, such that no part of the line set extends across another part of the line set.

48. (New) A package according to claim 47, wherein the holding member is arranged to organize the whole line set at substantially the same planar level.

49. (New) A package according to claim 47, wherein the holding member is arranged to organize the line set such that no part of the first and second tubular line elements is in contact with another part of the first and second tubular line elements.

50. (New) A package according to claim 47, wherein each of the first and second tubular line elements extends in a substantially spiral shape between a connector and the junction.

51. (New) A package according to claim 47, wherein at least one tubular line element is pre-shaped to extend along a desired path.

52. (New) A package according to claim 47, wherein the holding member is configured to engage portions of the first, second and third tubular line elements, and a portion of the drain bag in a detachable manner.

53. (New) A package according to claim 47, wherein the first elongated recess of the holding member has a resilient jaw-shaped member for detachably holding said portion of the first tubular line element.

54. (New) A package according to claim 47, wherein the holding member is configured to hold the portion of the first tubular line element and the portion of the second tubular line element, such that the first and second tubular line elements are substantially parallel in the vicinity of the holding member.

55. (New) A package according to claim 47, wherein the holding member is configured to be connected to a second connector mounted to an end of the second tubular line element.

56. (New) A package according to claim 55, wherein the second connector is positioned at an outer periphery of the line set.

57. (New) A package according to claim 55, wherein the holding member comprises a hole extending through the holding member for receiving said second connector.

58. (New) A package according to claim 47, wherein the first and second tubular line elements are manufactured of PVC.

59. (New) A package according to claim 47, wherein the drain bag is manufactured of a plastic material having higher resistance against heat than PVC.

60. (New) A package according to claim 47, wherein the second tubular line element is connected to the drain bag.

61. (New) A package according to claim 47, wherein the drain bag is foldable to form first and second folded parts, and wherein the line set is disposed in the package between the first and second folded parts of the drain bag.

62. (New) A package according to claim 61, wherein the second recess of the holding member is arranged to detachably engage one of said first and second folded parts of the drain bag.

63. (New) A package according to claim 62, wherein the second recess of the holding member has a resilient jaw-shaped member including a protruding member for detachably engaging one of said first and second folded parts of the drain bag.

64. (New) A package according to claim 47, wherein the package comprises a solution bag, and the line set is connected to the solution bag.

65. (New) A package according to claim 64, wherein the drain bag is disposed on the solution bag.

66. (New) A package according to claim 64, wherein the line set is connected to the solution bag by a first connector mounted at an end of the first tubular line element.

67. (New) A package according to claim 64, wherein the solution bag is filled with a dialysis solution.

68. (New) A package according to claim 47, wherein the line set comprises a third connector, said third connector being connected to the junction and connectable to a patient connector.

69. (New) A package according to claim 68, wherein the third connector is disposed in a space at an inner periphery of the line set.

70. (New) A package according to claim 47, wherein the junction is a flow organizer disposed between the first and second tubular line elements, wherein the flow organizer does not load on any part of the first and second tubular line elements.

71. (New) A package according to claim 47, wherein the package comprises a wrapping for encasing the line set, the drain bag, the holding member, and a solution bag of the package.

72. (New) A method for manufacturing a package for use in a peritoneal dialysis treatment, wherein the package includes a drain bag and a line set having a first tubular line element, a second tubular line element, a junction connected between the first and second tubular line elements, and a third tubular line element connected between the junction and a patient connector, the method comprising the steps of:

positioning the line set within the package such that no part of the line set extends across another part of the line set during sterilization of the package; and
retaining the positioning of the line set by fixing a holding member to the line set by engaging portions of the first, second and third tubular line elements with a first

recess of the holding member, and engaging a portion of the drain bag with a second recess of the holding member;

wherein the holding member is configured to engage a portion of the third tubular line element relative to the first and second tubular line elements, such that no part of the line set extends across another part of the line set.